

ABSTRACT

The vehicle comprises an engine (1), a transmission (8) connected to the engine (1), a detecting device (23) for detecting the current vehicle speed, a detecting device (26) for detecting the current gear position of the transmission (8), and a controller (10). The controller (10) functions to set the difference between the maximum drive force of the vehicle at the current vehicle speed and transmission gear position, and the running resistance at the current speed as the spare drive force; to set the difference between the current drive force of the vehicle and the running resistance at the current vehicle speed as the excess drive force; and to control the engine (1) or the transmission (8) so as to reduce the ratio of the excess drive force to the spare drive force.